

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-526-1

Relating to Exemptions Under Section 27156
of the California Vehicle Code

Volant Performance
Cool Air Intake Kit

Pursuant to the authority vested in the Air Resources Board by Section 27156 of the Vehicle Code; and

Pursuant to the authority vested in the undersigned by Section 39515 and Section 39516 of the Health and Safety Code and Executive Order G-02-003;

IT IS ORDERED AND RESOLVED: That the installation of the Cool Air Intake Kit, manufactured and marketed by Volant Performance, 8759 Lion Street, Rancho Cucamonga, California, has been found not to reduce the effectiveness of the applicable vehicle pollution control systems and, therefore, is exempt from the prohibitions of Section 27156 of the Vehicle Code for 1996 through 2007 model year General Motors trucks as listed in Exhibit A.

Volant's Cool Air Intake Kit includes the following main components: open-element reusable air filter, filter enclosure (as applicable), intake system tubing, crankcase ventilation hose (as applicable, which may be silicone, and a color other than black), assorted brackets, and hardware.

This Executive Order is valid provided that the installation instructions for the Cool Air Intake Kit will not recommend tuning the vehicle to specifications different from those submitted by the device manufacturer.

Changes made to the design or operating conditions of the Cool Air Intake Kit, as exempt by the Air Resources Board, which adversely affect the performance of the vehicle's pollution control system shall invalidate this Executive Order.

This Executive Order shall not apply to any Cool Air Intake Kit advertised, offered for sale, sold with, or installed on a new motor vehicle prior to or concurrent with transfer to an ultimate purchaser.

Marketing of the Cool Air Intake Kit using any identification other than that shown in this Executive Order or marketing of the Cool Air Intake Kit for an application other than those listed in this Executive Order shall be prohibited unless prior approval is obtained from the Air Resources Board.

This Executive Order does not constitute any opinion as to the effect the use of the Cool Air Intake Kit may have on any warranty either expressed or implied by the vehicle manufacturer.

This Executive Order is granted based on emission test results in the modified configuration using the Cold-Start CVS-75 Federal Test Procedure, Supplemental Federal Test Procedure (US06), and an examination of the On-Board Diagnostic II (OBD II) system. A 2007 model year Chevrolet Tahoe with a 5.3 liter engine (7GMXTO5.3380, LEV II ULEV) was used for the evaluation of the Cool Air Intake Kit. Results from emissions testing conducted at Automotive Testing and Development Services, Inc., located in Ontario, California, are shown below (in grams per mile with deterioration factors applied):

	CVS-75				US06	
	NMOG	CO	NOx	HCHO	NMHC+NOx	CO
Standards, UL	0.070	2.1	0.04	0.011	0.40	10.5
Cool Air Intake Kit	0.062	1.1	0.04	0.001	0.03	0.4

The emission test results in the modified configuration were either at or below the applicable certification standards. Examination of the OBD II system showed the Cool Air Intake Kit does not affect OBD II system operation.

The Air Resources Board reserves the right in the future to review this Executive Order and the exemption provided herein to assure that the exempted add-on or modified part continues to meet the standards and procedures of Title 13, California Code of Regulations, Section 2222, et seq.

THIS EXECUTIVE ORDER DOES NOT CONSTITUTE A CERTIFICATION, ACCREDITATION, APPROVAL, OR ANY OTHER TYPE OF ENDORSEMENT BY THE AIR RESOURCES BOARD OF ANY CLAIMS OF THE APPLICANT CONCERNING ANTI-POLLUTION BENEFITS OR ANY ALLEGED BENEFITS OF THE COOL AIR INTAKE KIT.

No claim of any kind, such as "Approved by the Air Resources Board", may be made with respect to the action taken herein in any advertising or other oral or written communication.

Violation of any of the above conditions shall be grounds for revocation of this order. The order may be revoked only after a ten-day written notice of intention to revoke the order, in which period the holder of the order may request in writing a hearing to contest the proposed revocation. If a hearing is requested, it shall be held within ten days of receipt of the request and the order may not be revoked until a determination is made after the hearing that grounds for revocation exist.

Executed at El Monte, California, this 24 day of July 2007



Annette Hebert, Chief
Mobile Source Operations Division

Exhibit A

Part #	Year	Make	Model	Displacement
15053	99-06	GM	SILVERADO	4.8
15053	99-06	GM	SILVERADO	5.3
15053	99-06	GM	SILVERADO	6
15053	99-06	GM	SIERRA	4.8
15053	99-06	GM	SIERRA	5.3
15053	99-06	GM	SIERRA	6
15153	00-06	GM	TAHOE	4.8
15153	00-06	GM	TAHOE	5.3
15153	00-06	GM	TAHOE	6
15153	00-06	GM	SUBURBAN	4.8
15153	00-06	GM	SUBURBAN	5.3
15153	00-06	GM	SUBURBAN	6
15153	01-06	GM	ESCALADE	6
15153	01-06	GM	ESCALADE EXT	6
15153	01-06	GM	ESCALADE ESV	6
15153	01-06	GM	AVALANCHE	5.3
15153	01-06	GM	AVALANCHE	6
15153	00-06	GM	DENALI	5.3
15153	00-06	GM	DENALI	6
15153	00-06	GM	YUKON	5.3
15153	00-06	GM	TUKON XL	6
15153	03-06	GM	SILVERADO SS	6
15253	2007	GM	TAHOE	5.3
15253	2007	GM	YUKON	5.3
15253	2007	GM	YUKON DENALI	6.2
15253	2007	GM	ESCALADE	6.2
15535	04-06	GM	COLORADO	3.5
15535	04-06	GM	CANYON	3.5
15635	05-06	HUMMER	H3	3.5
15860	03-07	HUMMER	H2	6
15742	2006	GM	ENVOY	4.2
15742	2006	GM	TRAILBLAZER	4.2
15760	05-07	GM	TRAILBLAZER	5.3
15760	2007	GM	TRAILBLAZER SS	6
15643	96-05	GM	BLAZER	4.3
15643	96-04	GM	S-10	4.3
15643	96-04	GM	SONOMA	4.3
15643	96-04	GM	JIMMY	4.3
15643	96-03	ISUZU	HOMRE	4.3
15743	99-06	GM	SILVERADO	4.3
15743	99-06	GM	SIERRA	4.3
15743	99-06	GM	TAHOE	4.3
15843	99-06	GM	SILVERADO	4.3
15843	99-06	GM	SIERRA	4.3
15843	99-06	GM	TAHOE	4.3
15881	99-06	GM	SUBURBAN	8.1
15881	99-06	GM	SIERRA	8.1
15881	99-06	GM	SILVERADO	8.1
15881	99-06	GM	AVALANCHE	8.1
15166	2007	GM	DURAMAX	6.6